

LIFE CYCLE ASSESSMENT FACT SHEET

Honda e:Ny1

RS101 electric FWD automatic



Vehicle Specifications



Declared Battery Capacity (gross) 68.8 kWh

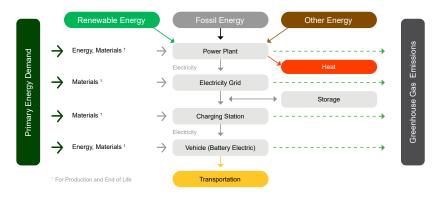
Declared Electric Energy Consumption (WLTP) 18.2 kWh/100 km

Average | Best | Worst Measured Electric Energy Consumption (Green NCAP Tests) 20.6 | 17.2 | 40.2 kWh/100 km

Declared Fuel Consumption (WLTP)

Average | Best | Worst Measured Fuel Consumption (Green NCAP Tests) n.a.

Process Chain - Electric Powertrain



Default Assessment Parameters

Country | Electricity Mix

Vehicle | Battery Lifetime

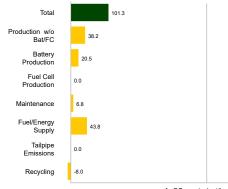
Annual Kilometers 15,000 km

Slow | Quick Charging 90% | 10% (of km/year)



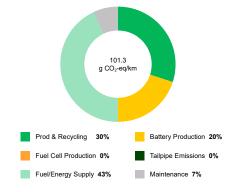
Greenhouse Gas (GHG) Emissions

Estimated Average GHG Emissions



[g CO₂-equivalent/km]

GHG Emission Contributions

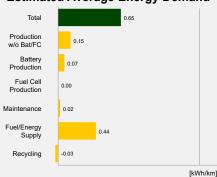


Total GHG Emissions

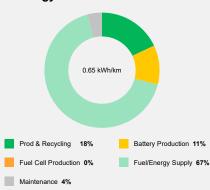
Vehicle Life Cycle Average Emissions 24 (+/-) (Best 23 | Worst 34) 100 Fleet Worst Fleet Best [tonnes CO₂-equivalent/vehicle]

Primary Energy Demand

Estimated Average Energy Demand



Energy Demand Contributions



Energy Source



Life Cycle Assessment results calculated with Tool v2.4 2024 by FIA/JOANNEUM RESEARCH based on 240.000 lifetime kilometres for average European conditions